

Substance Details Report

January 10, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	5215
EPA Registry Name	Propyne	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	1-Propyne		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	74-99-7		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C3H4		
Molecular Weight	40.06		
Comment/Description			

Definition

Classifications

Associated Identifiers

Former CAS Numbers

369597-38-6

Structure

Notation

C(#C)C

Notation Type

SMILES

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Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	Propyne	Valid		
CAA 112R	1-Propyne	Valid	01/31/1994	
CAA 112R	Propyne	Valid	01/31/1994	
TSCA Inv	1-Propyne	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Propyne	Valid		
AQS	Propyne	Valid		
CAMEO Chemicals	Methyl acetylene	Valid		
CAMEO Chemicals	1-Propyne	Valid		
CERCLIS3	Propyne	Valid		
CERCLIS3	Methyl acetylene	Valid		
GCES	1-Propyne	Valid		
HPVC List	Propyne	Valid		
HPVIS	1-Propyne	Valid		
ICIS-Air	Methyl acetylene	Valid		
RMP*Info	Propyne	Valid		
RMP*Info	1-Propyne	Valid		
TSCATS	Propyne	Valid	09/21/2011	

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	1-Propyne	Valid		
CFATS	Propyne	Unknown	08/08/2013	
CUS90	Propyne	Valid		
CUS94	Propyne	Valid		

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
ChemIDStd	Propyne	Valid		
FDA	PROPYNE	Unknown		
HSDB	1-Propyne	Valid		
NJ-RTK-HS	Methyl acetylene	Valid		

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

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Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

http://www.osha.gov/dts/chemicalsampling/data/CH_251100.html

<http://www.cdc.gov/niosh/ipcsneng/neng0560.html>

<http://nj.gov/health/eoh/rtkweb/documents/fs/1218.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=74-99-7&result=advanced>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000074997>